

ABSTRACT

According to a conventional MicroPatch method, a drug is administrated by stinging the skin with a solid-core needle, and broadening a gap between the needle and the skin by vibration with a vibrator. Consequently, the object of the present invention is to provide a pad base for endermism capable of administrating a drug in the skin without vibration, and to provide a production process capable of easily obtaining the pad base. One side end of the thin metal wire is immersed in a solution containing a synthetic resin raw material in a lengthwise direction, the synthetic resin raw material solution adheres to a periphery of the thin metal wire, the synthetic resin raw material solution is hardened and then the thin metal wire is pulled out. There is obtained the minute needle 1 which is installed upright on the skin side of a patch base 2, wherein the minute needle is a hollow tubular body and the outer wall thereof is thickened toward the bottom. A drug in the hollow portion 3 of the minute needle 1 is injected in the skin and can be provided for endermism. Further, since the minute needle 1 spreads and is thickened toward the bottom, it hardly fractures.